

CLAIMS

Claim 1. A supporting structure adapted to be removably mounted between a floor and a ceiling for providing surface area for mounting one or more articles directly thereon, said supporting structure mountable between said floor and said ceiling so as to be removably retained substantially flush against a wall surface by frictional engagement between said supporting structure and said floor and said ceiling.

Claim 2. The supporting structure as claimed in Claim 1, wherein said supporting structure comprises a beam.

Claim 3. The supporting structure as claimed in Claim 2, wherein said beam is generally rectangular in cross-sectional configuration.

Claim 4. The supporting structure as claimed in Claim 2, wherein said beam is generally square in cross-sectional configuration.

Claim 5. The supporting structure as claimed in Claim 2, wherein said beam is oriented substantially transversely to said ceiling and said floor.

Claim 6. The supporting structure as claimed in Claim 2, further including means for adjusting the length of the beam to

substantially correspond to the distance between the floor and the ceiling such that said beam is mounted in a substantially vertical orientation between the ceiling and the floor by frictional engagement.

Claim 7. The supporting structure as claimed in Claim 6, wherein said means for adjusting includes a resilient element extending from one end of the beam for engaging the floor or the ceiling.

Claim 8. The supporting structure as claimed in Claim 7, wherein said resilient element extends from the top end of said beam for engaging the ceiling.

Claim 9. The supporting structure as claimed in Claim 8, further including a supporting element extending from the bottom end of the beam for engaging the floor.

Claim 10. The supporting structure as claimed in Claim 9, wherein said supporting element is a supporting foot.

Claim 11. The supporting structure as claimed in Claim 6, wherein said means for adjusting includes a telescoping element extendable from one end of the beam for engaging the floor or the ceiling.

Claim 12. The supporting structure as claimed in Claim 11, wherein said telescoping element extends from the top end of said beam for engaging the ceiling.

Claim 13. The supporting structure as claimed in Claim 12, further including a supporting element extending from the bottom end of the beam for engaging the floor.

Claim 14. The supporting structure as claimed in Claim 2, further including at least one panel mounted to said beam, said panel extending from at least a portion of the outer surface of said beam.

Claim 15. The supporting structure as claimed in Claim 14, wherein a plurality of panels extend from said beam, said panels being foldable between a first compact position and a second extended position.

Claim 16. A supporting structure adapted to be removably mounted between a floor and a ceiling for providing surface area for mounting one or more articles directly thereon, said supporting structure comprising at least two beams oriented substantially transversely to said ceiling and said floor, said beams being maintained substantially flush against a wall surface by frictional engagement between each of said at least two beams and said ceiling and said floor.

Claim 17. The supporting structure as claimed in Claim 16, further including a bridging element disposed between said two beams.

Claim 18. The supporting structure as claimed in Claim 17, wherein said bridging element is formed from the same material as said two beams, said bridging element providing additional surface area for mounting said one or more articles to said supporting structure.

Claim 19. A supporting structure adapted to be removably mounted between a floor and a ceiling for providing surface area for mounting one or more articles directly thereon; said supporting structure comprising at least two adjacent beams oriented substantially transversely to said ceiling and said floor, and at least one bridging element extending between said two adjacent beams and oriented substantially transversely to said two adjacent beams; said two adjacent beams and said bridging element being maintained substantially flush against a wall surface by frictional engagement between said two beams and said ceiling and said floor.

Claim 20. The supporting structure as claimed in Claim 19, further including means for adjusting the length of said two beams to substantially correspond to the distance between said floor and said ceiling.